SW1600R

16-Port Fast Ethernet N-Way Switch

The Fast Ethernet 10/100Mbps N-Way Switch provides you a flexible, reliable, and affordable solution of the Ethernet network. It comes with sixteen independent 10BASE-T /100BASE-TX ports. Each port delivers up to 200Mbps throughput, and is able to operate in either half or full-duplex modes. The Fast Ethernet 10/100Mbps N-Way Switch also processes a N-Way auto-negotiation function, which automatically adjusts the device for optimum operation; Store-and-Forward architecture filters to eliminate error packets and improve efficiency, and MDI/MDIX auto crossover technology provides for detecting a plugged straight through or crossover Ethernet cable automatically. Plus, the built-in 4M bits DRAM is smaller than the SRAM in dimension and features very low power consumption. Moreover, the built-in Universal Power Supply allows you to install the Switch easily without the external power adapter.

Key Features & Specification

* Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
* Supports store-and-forward
* 10/100Mbps port auto-detect on Full or Half Duplex Mode
* IEEE 802.3x or Back Pressure (HDX) Flow Control
* Each Ethernet port supports MDI/MDIX auto crossover capacity
* 16 (Sixteen) 10/100Mbps Auto-Detection ports
* Provides non-blocking and Head-of-line blocking prevention
* Embedded 8K entries of look-up table and 128 entries of CAM
* 4M bits DRAM is built in as package storage buffer. Page based buffer management to efficiently utilize the internal packet buffer.
* Broadcast storm filtering control
* Dimension (WxDxH): 225 x 126.8 x 44 (mm)
* Built in Universal Power Supply: 90 ~ 264V
* 16 x RJ45 STP/UTP network ports on front panel
* Emission Certification: FCC/CE Class A
* Operating Environment: Temperature: 0 ~ 40oC; Humidity: 5 ~ 90 %RH
* Support Windows NT4.x/98/98SE/ME/2000/XP

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